

New Rush Hall School - Year 11: Spring 2.1

English	Maths	Science
In English this half term pupils will focus on the creative writing element of GCSE English Language Paper 1. They will learn how to craft engaging descriptions and narratives by creating atmosphere, developing character and controlling structure. Through studying the techniques used by accomplished writers, pupils will experiment with imagery, symbolism, sentence variety and effective openings and endings. Regular opportunities to plan, draft, edit and improve their work will help them develop the confidence and technical accuracy needed for successful creative writing under exam conditions.	In Maths this half term pupils will study Sequences and Scatter Graphs, Ratio, Proportion and Pythagoras. They will explore quadratic and arithmetic sequences, finding and using nth terms, and link these to graphical representations including scatter graphs with lines of best fit. Pupils will compare and convert ratios, solve proportion problems, and apply ratio to similar shapes for length, area, and volume. They will draw and label triangles accurately, understand congruence, and apply Pythagoras’ theorem. Pupils will also manipulate formulas, work with function machines, perform geometric transformations, and use vectors in calculations.	In Science this half term pupils will study Waves, Magnetism and Electromagnetism. They will explore transverse and longitudinal waves, learning to describe their properties, propagation, and key features such as wavelength, frequency, amplitude, and period. Pupils will calculate wave speed and understand the electromagnetic spectrum, including uses and risks of each wave type. They will investigate magnetism, distinguishing between permanent and induced magnets, and describe magnetic fields and forces. Pupils will learn to draw magnetic field patterns and understand electromagnets and solenoids, including their practical applications in medicine and security. Practical experiments will reinforce key concepts throughout.
PSHE	Art	PE
In PSHE this half term pupils will explore the risks associated with alcohol, drugs and criminal exploitation while developing the confidence to make informed and responsible decisions. They will investigate how substance use can affect judgement, relationships and personal safety, alongside the dangers of gang involvement and exploitation. Pupils will also learn strategies for managing peer influence, reducing risk and accessing appropriate support services. This unit prepares pupils to make safe choices and develop the confidence to protect themselves and others.	In Art this half term pupils begin the AQA Externally Set Assignment by exploring the themes provided within the examination paper. Through brainstorming, visual research and mind mapping, they establish a personal direction for their project. Pupils investigate the work of selected artists and analyse how techniques, materials and processes can inspire their own ideas. Practical studies and experimentation help pupils develop technical skills while encouraging increasingly individual responses. Throughout the unit, annotation and reflection support decision-making and provide evidence of the development process. This work establishes a strong foundation for the examination project.	In PE this half term pupils will study handball, dodgeball, and badminton, focusing on advanced skills and tactical understanding. In handball and dodgeball, pupils will develop passing, catching, dribbling, shooting techniques, and defensive teamwork, applying strategies in competitive games. In badminton, pupils will refine grips, overhead clears, serves, and shot selection, practising singles and doubles play. Activities include structured warm-ups, skill drills, and game-based learning, supported by teacher modelling and group feedback. Emphasis is placed on communication, agility, decision-making, and applying rules to enhance performance and teamwork across all sports.
Geography	Food Technology	History
In Geography this half term we will be learning about the UK's evolving physical landscape - an overview of the varied physical landscapes in the UK resulting from Geology, Geomorphic processes and Human activity over time. Pupils will spend time getting to know how physical features created and how they influence our day to day lives. They will look at some of the largest rivers and mountains scatter around the UK. Pupils will examine case studies of distinctive landscape, look at how the coastlines are constantly evolving which can lead to conflict. They will also visit a local river where pupils will be able to identify the physical features they have learned about.	In Food Technology this half term pupils will focus on NEA Task 1: Food Investigation. They will research and apply key scientific concepts to investigate the chemical and functional properties of a chosen food. Pupils will plan and conduct experiments, recording results using charts, graphs, photographs, and descriptions. They will analyse findings with scientific explanations and evaluate how these results can inform recipe development and modification. Pupils will learn to structure their reports logically, meeting requirements for content, word count, and presentation. Examples of past candidate work will be reviewed to understand how to achieve full marks across planning, investigation, analysis, and evaluation sections.	In History this half term pupils will concentrate on revising key history topics covered during the course. They will focus on developing exam techniques such as interpreting sources, structuring essays, and managing time effectively. Pupils will engage in practice questions, peer discussions, and receive targeted feedback to enhance their confidence and improve their exam performance.
Business Studies		Music
In Business Studies this half term pupils will focus on revising key business content they have learned throughout the course. They will develop and refine exam techniques, including understanding question types, time management, and structuring answers effectively. Activities will include practice exam questions, peer discussions, and targeted feedback to build confidence and improve performance in upcoming assessments.		In Music this half term pupils will explore how musicians and producers respond to commercial music briefs within the industry. They will investigate target audiences; success criteria and the expectations placed on professionals when creating music for a specific purpose. Through research, listening and analysis, pupils will revisit musical elements and genre conventions while developing planning and organisational skills. Practical activities will encourage pupils to adapt and rework musical ideas in different styles, strengthening creativity and decision-making. The unit prepares pupils for the external assessment by developing confidence in planning, evaluating and managing music projects independently.
Construction	Sports	
In Construction this half term pupils will focus on Setting SMART Goals and Progression Planning within construction. They will discuss opportunities to develop key skills through volunteering and extracurricular activities such as the Duke of Edinburgh’s Award or sports coaching. Pupils will learn to formulate simple, clear, and achievable day-to-day goals with measurable outcomes and timescales. They will explore different timber finishes, practicing sanding, staining, painting, and varnishing techniques. Pupils will research various types of timber frames, mark out shapes, and apply finishing coats. Visits or videos will support understanding of frame production, highlighting challenges in manufacture.	In Sports Science this half term pupils will explore Training Programmes. They will learn how personal information shapes tailored fitness plans and understand the importance of setting specific aims and objectives. Pupils will design fitness programmes based on client profiles, applying principles like periodisation, overload, and progression. They will investigate intrinsic and extrinsic motivation, explore SMARTER goal setting, and develop strategies to maintain adherence to training. Practical activities include scenario analysis, programme design, and motivation strategy presentations, fostering skills in personalised fitness planning and motivation techniques critical for sustained progress.	

Enrichment

In Performing Arts this half term pupils explore themes of survival, power, and control through performance, using *The Hunger Games* as a stimulus. They analyse characters and key moments to understand how tension and conflict can be communicated to an audience. Through practical workshops and rehearsal activities, pupils develop their skills in characterisation, physical theatre, voice, and movement while strengthening their teamwork and ensemble performance skills. Regular opportunities for reflection and feedback help pupils refine their work and build confidence. The unit culminates in pupils presenting original performances inspired by the themes and ideas explored throughout the term.

As part of the Enrichment Programme, pupils will be given the opportunity to experience:
Cycling or Judo: In this half term, pupils take part in either cycling or judo, depending on their earlier schedule. Cycling sessions offer outdoor experience on mountain bikes, focusing on balance, endurance, and safe riding. Pupils learn to manage their pace and tackle new physical challenges, reinforcing confidence and control. Judo continues to develop strength, focus, and self-regulation through structured martial arts training. Pupils gain confidence and respect for others through co-operative movement and personal challenge. These experiences promote physical and emotional growth—developing determination, patience, and a positive mindset as pupils head toward the final stage of their school journey.